

## EAST Search History

S48	98	((("6163711") or ("6374177") or ("20040267390") or ("20060223467") or ("5515372") or ("6081780") or ("6246672") or ("6285862") or ("6404408") or ("6411800") or ("20050197083") or ("20050282524") or ("20060193477") or ("5953430") or ("6101257") or ("20070206827") or ("5864305") or ("6631111") or ("5684786") or ("5661715") or ("5905709") or ("5621538") or ("5692205") or ("6172677") or ("6928329") or ("20050159833") or ("4576578") or ("4798543") or ("4872151") or ("5192999") or ("5283819") or ("5297802") or ("5321200") or ("5365502") or ("5389989") or ("5465240") or ("5491838") or ("5564073") or ("5577266") or ("5579537") or ("5595389") or ("5625845") or ("5706145") or ("5706290") or ("5717879") or ("5812937") or ("5887193") or ("5903727") or ("5929848") or ("5971855"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/12 09:29
S49	13	transmitter same convert\$4 same (text adj data) same encod\$4 same (speech or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:41
S50	49486	((text-to-(speech or voice)) or (text adj to adj(speech or voice))) same processor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:43
S51	9314	transmitter same convert\$4 same encod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:41
S52	654	S50 and S51 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/10/12 11:41
S53	467076	((text-to-(speech or voice)) or (text adj to adj(speech or voice)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:47

## EAST Search History

S54	3524857	((text to (speech or voice)) or (text adj to adj (speech or voice)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:52
S55	1	(text adj to adj(speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:45
S56	467076	(text-to-(speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:50
S57	3524857	(text to (speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:51
S58	13677	(text near1 (speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:51
S59	0	(text near1 convert\$4 near1 (speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 12:16
S60	64	"6374177"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 12:16
S61	2	("6374177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/12 12:16
S62	2	("20020132612").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/13 11:28

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(text near1 speech or voice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:49
		(text adj to adj(speech or voice)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:45
		S30 same ((radio adj data adj system) or (RDS)) same S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/09 09:16
		((radio adj data adj system) or (RDS)) same S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/09 09:16
		(radio adj data adj system) or (RDS) same S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/10/13 11:28
		((("6094568") or ("5507024") or ("5798722") or ("6031404") or ("5760736") or ("5220687") or ("5454006") or ("5457816") or ("5473290") or ("5483695") or ("5493711") or ("5666660") or ("5682432") or ("5784691") or ("5854969") or ("5854604") or ("5867044") or ("5903824") or ("5913156") or ("5913157") or ("5914982") or ("5949819") or ("5991610") or ("6015389") or ("6018649") or ("6163711") or ("6173165") or ("6188447") or ("6192087") or ("4092491") or ("4264972") or ("4599555") or ("4813393") or ("4862513") or ("4933974") or ("4964118") or ("4989263") or ("5001728") or ("5023474") or ("5040191") or ("5030923") or ("5177482") or ("5214792") or ("5220294") or ("5220607") or ("5220682") or ("5222254") or ("5239697") or ("5257312") or ("5278560"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/05/09 08:52

## EAST Search History

S14	2	((381/1-7).cls.) and S13 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/10/12 11:41
S15	19	S9 and S13 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/10/11 17:10
S16	151	"5721781"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/07 17:13
S17	150	"5721783"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/07 17:15
S18	5	"5721783" and (rds)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/07 17:15
S19	335	((digital adj analog) or D/A) adj converter ) same proces\$4 same ( ((band-pass) or band adj pass) adj filter)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:14
S20	327537	(radio adj data adj system) or (RDS)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/09 09:30
S21	187522	((FM adj transmit\$4) or modulat\$4) same process\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:01
S22	701162	(( transmit\$4) or modulat\$4) same process\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:01
S23	251	S19 and S22	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:01
S24	134	S23 and S21 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:32
S25	3	S24 and S20 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:03

## EAST Search History

S37	1915	((455/186.1 or 455/185.1 or 455/344).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:31
S38	1142	((((digital adj analog) or D/A) adj converter ) same (( ((band-pass) or band adj pass) adj filter) or (BPF))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/05/09 09:30
S39	326583	(radio adj data adj system) or (RDS)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:30
S40	2574730	( transmit\$4) or modulat\$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:31
S41	118461	((("455"/\$).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:34
S42	0	S37 and S38 and S39 and S40 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:33
S43	2	S41 and S38 and S39 and S40 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:34
S44	41871	((("381"/\$).ccls.)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:34
S45	0	S44 and S38 and S39 and S40 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/05/09 09:34
S46	237	(FM adj transmitter) same processor same convert\$4 (text adj data) same encod\$4 same (speech or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/12 11:14
S47	125	S46 and @ay<="2002"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2007/10/11 17:10